



## What is it?

A heat exchanger protocol that has reported leak-free results that was developed by Advanced Sealing (an ERIKS company) ERRIC is an acronym that stands for:

- **E**valuation
- **R**adial Shear
- **R**elaxation
- **I**nstallation
- **C**ertification

These are key concepts, findings and practices that tie loose data into a powerful sealing program. ERRIC protocols have been used in tens of thousands of heat exchangers around the world, with operators reporting leak-free results, even in the face of plant upsets and power outages.

The expectation is now leak-free operation

- **Zero** leaks regardless of the number of startups and shutdowns
- **Zero** leaks during plant upsets



## Proven Results

Over 15 years of field application of the ERRIC system materials and procedures shows:

- Tens of thousands of exchangers running LEAK FREE
- Reduction of maintenance costs
- Longer average cycle runs between service
- Improved “bottom line” financial performance
- Reduction of fines for pipe-flange emissions
- The lowest documented overall emission rates for refineries and chemical plants in North America. (Courtesy of Sage Environmental)

*Are you interested in learning more about the ERRIC system and how it can help your facility? Please contact your nearest service center location or for more information by visiting [www.eriksna.com](http://www.eriksna.com).*



From this...



...to this!



*Sealing, Reliability, Solutions*

**ERIKS**